

L Number	Hits	Search Text	DB	Time stamp
1	5538	(psa or (pressure adj1 (sensitive or activated or activatable) adj1 (adhesive or glue or ((bonding or binding) adj1 (material or agent or resin or substance or composition))))).ti,ab.	USPAT; US-PGPUB	2004/06/12 14:14
2	189742	methacrylate or acrylate or (acrylic near4 (ester or polyester))	USPAT; US-PGPUB	2004/06/12 14:12
3	10028	(quaternary adj1 ammonium) same (ammonium adj1 (halide or chloride or fluoride or bromide or sulfate))	USPAT; US-PGPUB	2004/06/12 14:07
4	633	(methacrylate or acrylate or (acrylic near4 (ester or polyester))) same ((quaternary adj1 ammonium) same (ammonium adj1 (halide or chloride or fluoride or bromide or sulfate)))	USPAT; US-PGPUB	2004/06/12 13:46
5	189742	methacrylate or acrylate or (acrylic near4 (ester or polyester))	USPAT; US-PGPUB	2004/06/12 14:07
6	10028	(quaternary adj1 ammonium) same (ammonium adj1 (halide or chloride or fluoride or bromide or sulfate))	USPAT; US-PGPUB	2004/06/12 14:01
7	633	(methacrylate or acrylate or (acrylic near4 (ester or polyester))) same ((quaternary adj1 ammonium) same (ammonium adj1 (halide or chloride or fluoride or bromide or sulfate)))	USPAT; US-PGPUB	2004/06/12 13:47
8	4	((psa or (pressure adj1 (sensitive or activated or activatable) adj1 (adhesive or glue or ((bonding or binding) adj1 (material or agent or resin or substance or composition))))).ti,ab.) and ((methacrylate or acrylate or (acrylic near4 (ester or polyester))) same ((quaternary adj1 ammonium) same (ammonium adj1 (halide or chloride or fluoride or bromide or sulfate))))	USPAT; US-PGPUB	2004/06/12 13:47
9	1	(psa or (pressure adj1 (sensitive or activated or activatable) adj1 (adhesive or glue or ((bonding or binding) adj1 (material or agent or resin or substance or composition)))) same ((methacrylate or acrylate or (acrylic near4 (ester or polyester))) same ((quaternary adj1 ammonium) same (ammonium adj1 (halide or chloride or fluoride or bromide or sulfate))))	USPAT; US-PGPUB	2004/06/12 13:50
10	14270	(methacrylate or acrylate or (acrylic near4 (ester or polyester))).ti,ab.	USPAT; US-PGPUB	2004/06/12 14:21
11	481	((psa or (pressure adj1 (sensitive or activated or activatable) adj1 (adhesive or glue or ((bonding or binding) adj1 (material or agent or resin or substance or composition))))).ti,ab.) and ((methacrylate or acrylate or (acrylic near4 (ester or polyester))).ti,ab.)	USPAT; US-PGPUB	2004/06/12 13:51
12	17	((quaternary adj1 ammonium) same (ammonium adj1 (halide or chloride or fluoride or bromide or sulfate))) and (((psa or (pressure adj1 (sensitive or activated or activatable) adj1 (adhesive or glue or ((bonding or binding) adj1 (material or agent or resin or substance or composition))))).ti,ab.) and ((methacrylate or acrylate or (acrylic near4 (ester or polyester))).ti,ab.))	USPAT; US-PGPUB	2004/06/12 14:00
13	20	((("3,216,983") or ("4,199,564") or ("4,542,012") or ("4,584,192") or ("4,598,004") or ("4,728,323") or ("4,952,618") or ("4,978,527") or ("5,173,291") or ("5,408,022") or ("5,437,932") or ("5,494,987") or ("5,529,770") or ("5,614,310") or ("5,621,058") or ("5,733,949") or ("5,800,685") or ("5,817,344") or ("6,034,129") or ("6,039,940") or ("6,194,530B1") or ("6,198,016B1"))).PN.	USPAT; US-PGPUB	2004/06/12 14:00
14	1	((quaternary adj1 ammonium) same (ammonium adj1 (halide or chloride or fluoride or bromide or sulfate))) and (((("3,216,983") or ("4,199,564") or ("4,542,012") or ("4,584,192") or ("4,598,004") or ("4,728,323") or ("4,952,618") or ("4,978,527") or ("5,173,291") or ("5,408,022") or ("5,437,932") or ("5,494,987") or ("5,529,770") or ("5,614,310") or ("5,621,058") or ("5,733,949") or ("5,800,685") or ("5,817,344") or ("6,034,129") or ("6,039,940") or ("6,194,530B1") or ("6,198,016B1"))).PN.)	USPAT; US-PGPUB	2004/06/12 14:01
15	22098	(quaternary adj1 ammonium) and (ammonium adj1 (halide or chloride or fluoride or bromide or sulfate))	USPAT; US-PGPUB	2004/06/12 14:30

16	4	((("3,216,983") or ("4,199,564") or ("4,542,012") or ("4,584,192") or ("4,598,004") or ("4,728,323") or ("4,952,618") or ("4,978,527") or ("5,173,291") or ("5,408,022") or ("5,437,932") or ("5,494,987") or ("5,529,770") or ("5,614,310") or ("5,621,058") or ("5,733,949") or ("5,800,685") or ("5,817,344") or ("6,034,129") or ("6,039,940") or ("6,194,530B1") or ("6,198,016B1")).PN.) and ((quaternary adj1 ammonium) and (ammonium adj1 (halide or chloride or fluoride or bromide or sulfate))))	USPAT; US-PGPUB	2004/06/12 14:06
17	24910	(psa or (pressure adj1 (sensitive or activated or activatable) adj1 (adhesive or glue or ((bonding or binding) adj1 (material or agent or resin or substance or composition))))))	EPO; JPO; DERWENT	2004/06/12 14:06
18	2468	(quaternary adj1 ammonium) and (ammonium adj1 (halide or chloride or fluoride or bromide or sulfate))	EPO; JPO; DERWENT	2004/06/12 14:07
19	2468	(quaternary adj1 ammonium) and (ammonium adj1 (halide or chloride or fluoride or bromide or sulfate))	EPO; JPO; DERWENT	2004/06/12 14:08
20	157399	methacrylate or acrylate or (acrylic near4 (ester or polyester))	EPO; JPO; DERWENT	2004/06/12 14:08
21	0	((psa or (pressure adj1 (sensitive or activated or activatable) adj1 (adhesive or glue or ((bonding or binding) adj1 (material or agent or resin or substance or composition)))))) and ((quaternary adj1 ammonium) and (ammonium adj1 (halide or chloride or fluoride or bromide or sulfate))) and (methacrylate or acrylate or (acrylic near4 (ester or polyester)))	EPO; JPO; DERWENT	2004/06/12 14:08
22	24662	(ammonium adj1 (halide or chloride or fluoride or bromide or sulfate))	EPO; JPO; DERWENT	2004/06/12 14:09
23	4	((psa or (pressure adj1 (sensitive or activated or activatable) adj1 (adhesive or glue or ((bonding or binding) adj1 (material or agent or resin or substance or composition)))))) and ((ammonium adj1 (halide or chloride or fluoride or bromide or sulfate))) and (methacrylate or acrylate or (acrylic near4 (ester or polyester)))	EPO; JPO; DERWENT	2004/06/12 14:12
24	170850	methacrylate or acrylate or (acrylic near4 (ester or polyester)) near4 ((alkylene or ethylene or propylene) near3 (oxide or glycol or polyol))	USPAT; US-PGPUB	2004/06/12 14:15
25	2148	((psa or (pressure adj1 (sensitive or activated or activatable) adj1 (adhesive or glue or ((bonding or binding) adj1 (material or agent or resin or substance or composition))))).ti.ab.) and (methacrylate or acrylate or (acrylic near4 (ester or polyester)) near4 ((alkylene or ethylene or propylene) near3 (oxide or glycol or polyol)))	USPAT; US-PGPUB	2004/06/12 14:14
26	3215	(ammonium adj1 (halide or chloride or fluoride or bromide or sulfate)) same (methacrylate or acrylate or (acrylic near4 (ester or polyester)) near4 ((alkylene or ethylene or propylene) near3 (oxide or glycol or polyol)))	USPAT; US-PGPUB	2004/06/12 14:16
27	25	((psa or (pressure adj1 (sensitive or activated or activatable) adj1 (adhesive or glue or ((bonding or binding) adj1 (material or agent or resin or substance or composition))))).ti.ab.) and ((ammonium adj1 (halide or chloride or fluoride or bromide or sulfate)) same (methacrylate or acrylate or (acrylic near4 (ester or polyester)) near4 ((alkylene or ethylene or propylene) near3 (oxide or glycol or polyol))))	USPAT; US-PGPUB	2004/06/12 14:15
28	11260	(methacrylate or acrylate or (acrylic near4 (ester or polyester))) near4 ((alkylene or ethylene or propylene) near3 (oxide or glycol or polyol))	USPAT; US-PGPUB	2004/06/12 14:18
29	90	(ammonium adj1 (halide or chloride or fluoride or bromide or sulfate)) same ((methacrylate or acrylate or (acrylic near4 (ester or polyester))) near4 ((alkylene or ethylene or propylene) near3 (oxide or glycol or polyol)))	USPAT; US-PGPUB	2004/06/12 14:16
30	2	((psa or (pressure adj1 (sensitive or activated or activatable) adj1 (adhesive or glue or ((bonding or binding) adj1 (material or agent or resin or substance or composition))))).ti.ab.) and ((ammonium adj1 (halide or chloride or fluoride or bromide or sulfate)) same ((methacrylate or acrylate or (acrylic near4 (ester or polyester))) near4 ((alkylene or ethylene or propylene) near3 (oxide or glycol or polyol))))	USPAT; US-PGPUB	2004/06/12 14:16
31	975	((quaternary adj1 ammonium) same (ammonium adj1 (halide or chloride or fluoride or bromide or sulfate))) same ((alkylene or ethylene or propylene) near3 (oxide or glycol or polyol))	USPAT; US-PGPUB	2004/06/12 14:22

32	2	((psa or (pressure adj1 (sensitive or activated or activatable) adj1 (adhesive or glue or ((bonding or binding) adj1 (material or agent or resin or substance or composition))))).ti,ab.) and (((quaternary adj1 ammonium) same (ammonium adj1 (halide or chloride or fluoride or bromide or sulfate))) same ((alkylene or ethylene or propylene) near3 (oxide or glycol or polyol)))	USPAT; US-PGPUB	2004/06/12 14:19
33	481	((psa or (pressure adj1 (sensitive or activated or activatable) adj1 (adhesive or glue or ((bonding or binding) adj1 (material or agent or resin or substance or composition))))).ti,ab.) and ((methacrylate or acrylate or (acrylic near4 (ester or polyester))).ti,ab.)	USPAT; US-PGPUB	2004/06/12 14:22
34	268	((psa or (pressure adj1 (sensitive or activated or activatable) adj1 (adhesive or glue or ((bonding or binding) adj1 (material or agent or resin or substance or composition))))).ti,ab.) and ((methacrylate or acrylate or (acrylic near4 (ester or polyester))).ti,ab.)) and ((alkylene or ethylene or propylene) near3 (oxide or glycol or polyol))	USPAT; US-PGPUB	2004/06/12 14:23
35	3553527	@ad<20020116	USPAT; US-PGPUB	2004/06/12 14:24
36	246	((psa or (pressure adj1 (sensitive or activated or activatable) adj1 (adhesive or glue or ((bonding or binding) adj1 (material or agent or resin or substance or composition))))).ti,ab.) and ((methacrylate or acrylate or (acrylic near4 (ester or polyester))).ti,ab.)) and ((alkylene or ethylene or propylene) near3 (oxide or glycol or polyol))) and @ad<20020116	USPAT; US-PGPUB	2004/06/12 14:24
37	31	((psa or (pressure adj1 (sensitive or activated or activatable) adj1 (adhesive or glue or ((bonding or binding) adj1 (material or agent or resin or substance or composition))))).ti,ab.) and ((methacrylate or acrylate or (acrylic near4 (ester or polyester))).ti,ab.)) and ((alkylene or ethylene or propylene) near3 (oxide or glycol or polyol))) and @ad<20020116) and (ammonium adj1 (halide or chloride or fluoride or bromide or sulfate))	USPAT; US-PGPUB	2004/06/12 14:50
38	4	("3380923") or ("5618841") or ("3305510") or ("5874074")).PN.	USPAT; US-PGPUB	2004/06/12 14:52
40	1	("6133391").PN.	USPAT; US-PGPUB	2004/06/12 14:56
41	4	("20030194415") or ("20030194447") or ("20030118629") or ("20030149106")).PN.	USPAT; US-PGPUB	2004/06/12 14:57

	Type	Hits	Search Text
1	BRS	50791	(psa or pressure-sensitive-adhesive or (pressure adj1 sensitive adj1 (adhesive or glue)) or contact-adhesive or (contact adj1 adhesive)).ti,ab.
2	BRS	6000	(psa or pressure-sensitive-adhesive or (pressure adj1 sensitive adj1 (adhesive or glue)) or contact-adhesive or (contact adj1 adhesive)).ti,ab.
3	BRS	104286	(methacrylate or meth-acrylate or acrylate).ti,ab,bsum,clm.
4	BRS	1550	((psa or pressure-sensitive-adhesive or (pressure adj1 sensitive adj1 (adhesive or glue)) or contact-adhesive or (contact adj1 adhesive)).ti,ab.) and ((methacrylate or meth-acrylate or acrylate).ti,ab,bsum,clm.)
5	BRS	106723	(quaternary adj1 ammonium) or (ammonium adj1 (halide or sulfate))
6	BRS	95	oxide and (((psa or pressure-sensitive-adhesive or (pressure adj1 sensitive adj1 (adhesive or glue)) or contact-adhesive or (contact adj1 adhesive)).ti,ab.) and ((methacrylate or meth-acrylate or acrylate).ti,ab,bsum,clm.)) and ((quaternary adj1 ammonium) or (ammonium adj1 (halide or sulfate))))
7	BRS	131	((psa or pressure-sensitive-adhesive or (pressure adj1 sensitive adj1 (adhesive or glue)) or contact-adhesive or (contact adj1 adhesive)).ti,ab.) and ((methacrylate or meth-acrylate or acrylate).ti,ab,bsum,clm.)) and ((quaternary adj1 ammonium) or (ammonium adj1 (halide or sulfate)))
8	BRS	244	((psa or pressure-sensitive-adhesive or (pressure adj1 sensitive adj1 (adhesive or glue)) or contact-adhesive or (contact adj1 adhesive)) with (methacrylate or meth\$1acrylate or acrylate)).ti,ab.
9	BRS	23	((quaternary adj1 ammonium) or (ammonium adj1 (halide or sulfate))) and (((psa or pressure-sensitive-adhesive or (pressure adj1 sensitive adj1 (adhesive or glue)) or contact-adhesive or (contact adj1 adhesive)) with (methacrylate or meth\$1acrylate or acrylate)).ti,ab.)
10	IS&R	2	(("3,305,510") or ("5,874,074")).PN.
11	IS&R	20	((("3,216,983") or ("4,199,564") or ("4,542,012") or ("4,584,192") or ("4,598,004") or ("4,728,323") or ("4,952,618") or ("4,978,527") or ("5,173,291") or ("5,408,022") or ("5,437,932") or ("5,494,987") or ("5,529,770") or ("5,614,310") or ("5,621,058") or ("5,733,949") or ("5,800,685") or ("5,817,344") or ("6,034,129") or ("6,039,940") or ("6,194,530B1") or ("6,198,016B1")).PN.

	DBs	Time Stamp	Comments	Error Definition
1	USPAT; US-PGPUB	2004/05/11 16:41		
2	USPAT; US-PGPUB	2004/05/11 16:22		
3	USPAT; US-PGPUB	2004/05/11 16:15		
4	USPAT; US-PGPUB	2004/05/11 16:15		
5	USPAT; US-PGPUB	2004/05/11 17:08		
6	USPAT; US-PGPUB	2004/05/11 16:18		
7	USPAT; US-PGPUB	2004/05/11 16:21		
8	USPAT; US-PGPUB	2004/05/11 17:20		
9	USPAT; US-PGPUB	2004/05/11 16:30		
10	USPAT; US-PGPUB	2004/05/11 16:38		
11	USPAT; US-PGPUB	2004/05/11 16:38		

	Type	Hits	Search Text
12	BRS	5	((quaternary adj1 ammonium) or (ammonium adj1 (halide or sulfate))) and (((("3,216,983") or ("4,199,564") or ("4,542,012") or ("4,584,192") or ("4,598,004") or ("4,728,323") or ("4,952,618") or ("4,978,527") or ("5,173,291") or ("5,408,022") or ("5,437,932") or ("5,494,987") or ("5,529,770") or ("5,614,310") or ("5,621,058") or ("5,733,949") or ("5,800,685") or ("5,817,344") or ("6,034,129") or ("6,039,940") or ("6,194,530B1") or ("6,198,016B1")).PN.)
13	BRS	3	((psa or pressure-sensitive-adhesive or (pressure adj1 sensitive adj1 (adhesive or glue)) or contact-adhesive or (contact adj1 adhesive)).ti,ab.) and (((("3,305,510") or ("5,874,074")).PN.) or (((("3,216,983") or ("4,199,564") or ("4,542,012") or ("4,584,192") or ("4,598,004") or ("4,728,323") or ("4,952,618") or ("4,978,527") or ("5,173,291") or ("5,408,022") or ("5,437,932") or ("5,494,987") or ("5,529,770") or ("5,614,310") or ("5,621,058") or ("5,733,949") or ("5,800,685") or ("5,817,344") or ("6,034,129") or ("6,039,940") or ("6,194,530B1") or ("6,198,016B1")).PN.))
14	BRS	1	2002wo-us38909.ap.
15	BRS	98742	(alkylene or ethylene or propylene or butylene) adj1 oxide
16	BRS	73	((psa or pressure-sensitive-adhesive or (pressure adj1 sensitive adj1 (adhesive or glue)) or contact-adhesive or (contact adj1 adhesive)) with (methacrylate or meth\$1acrylate or acrylate)).ti,ab.) and ((alkylene or ethylene or propylene or butylene) adj1 oxide)
17	BRS	66896	(quaternary adj1 ammonium) or ((tri\$1alkyl or tri\$1methyl or methyl-diethyl or (methyl adj1 di\$1ethyl) or tri\$1ethyl) adj1 ammonium adj1 (halide or sulfate))
18	BRS	15	((psa or pressure-sensitive-adhesive or (pressure adj1 sensitive adj1 (adhesive or glue)) or contact-adhesive or (contact adj1 adhesive)) with (methacrylate or meth\$1acrylate or acrylate)).ti,ab.) and ((quaternary adj1 ammonium) or ((tri\$1alkyl or tri\$1methyl or methyl-diethyl or (methyl adj1 di\$1ethyl) or tri\$1ethyl) adj1 ammonium adj1 (halide or sulfate)))
19	BRS	1746	((psa or pressure-sensitive-adhesive or (pressure adj1 sensitive adj1 (adhesive or glue)) or contact-adhesive or (contact adj1 adhesive)) with (methacrylate or meth\$1acrylate or acrylate))
20	BRS	30811	(quaternary adj1 ammonium) or ((tri\$1alkyl or tri\$1methyl or methyl-diethyl or (methyl adj1 di\$1ethyl) or tri\$1ethyl) adj1 ammonium adj1 (halide or sulfate))

	DBs	Time Stamp	Comments	Error Definition
12	USPAT; US-PGPUB	2004/05/11 16:38		
13	USPAT; US-PGPUB	2004/05/11 16:47		
14	EPO; JPO; DERWENT	2004/05/11 16:56		
15	USPAT; US-PGPUB	2004/05/11 16:59		
16	USPAT; US-PGPUB	2004/05/11 16:59		
17	USPAT; US-PGPUB	2004/05/11 17:20		
18	USPAT; US-PGPUB	2004/05/11 17:13		
19	EPO; JPO; DERWENT	2004/05/11 17:20		
20	EPO; JPO; DERWENT	2004/05/11 17:21		

	Type	Hits	Search Text
21	BRS	10	((((psa or pressure-sensitive-adhesive or (pressure adj1 sensitive adj1 (adhesive or glue)) or contact-adhesive or (contact adj1 adhesive)) with (methacrylate or meth\$1acrylate or acrylate))) and ((quaternary adj1 ammonium) or ((tri\$1alkyl or tri\$1methyl or methyl-diethyl or (methyl adj1 di\$1ethyl) or tri\$1ethyl) adj1 ammonium adj1 (halide or sulfate)))



	DBs	Time Stamp	Comments	Error Definition
21	EPO; JPO; DERWENT	2004/05/11 17:21		